

FIG. 1

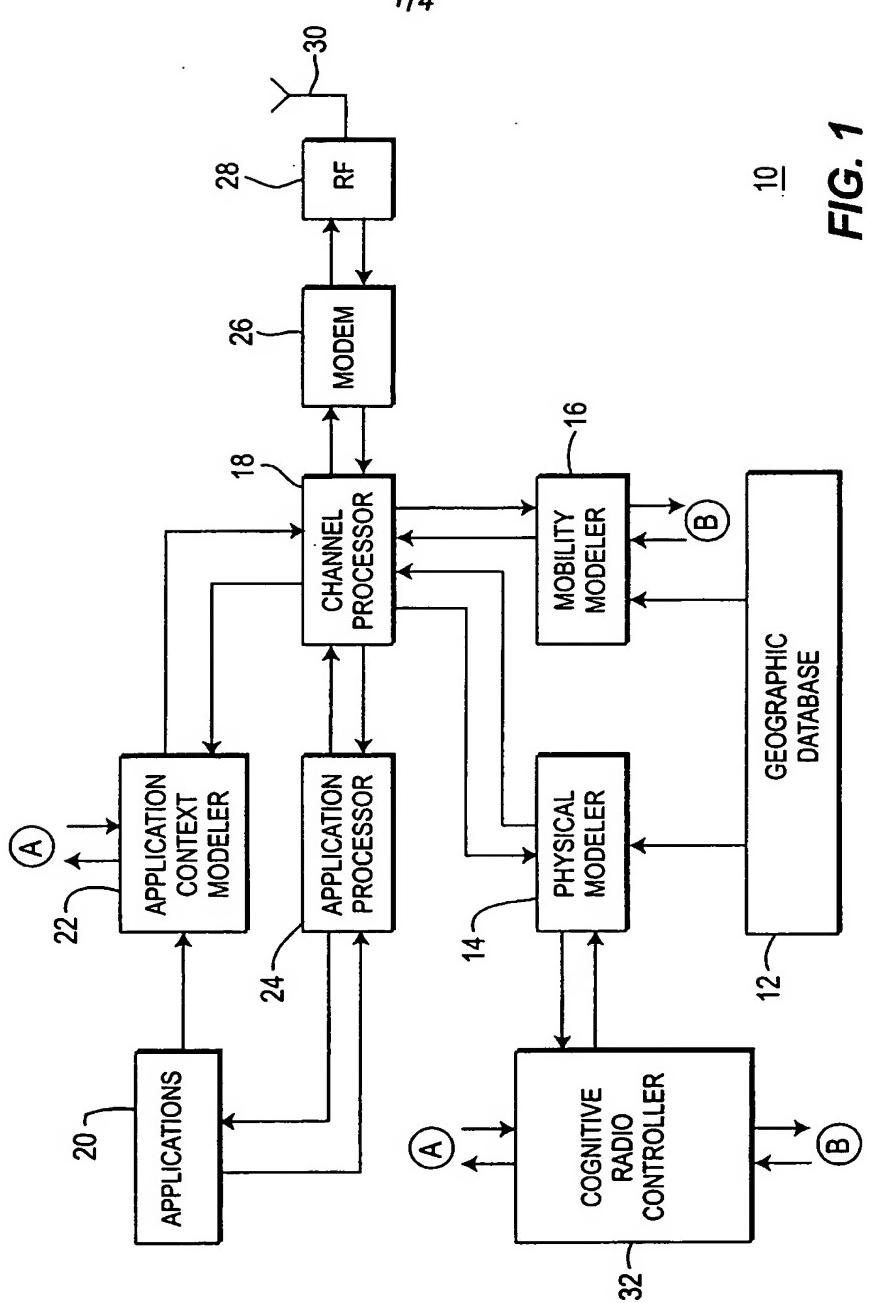
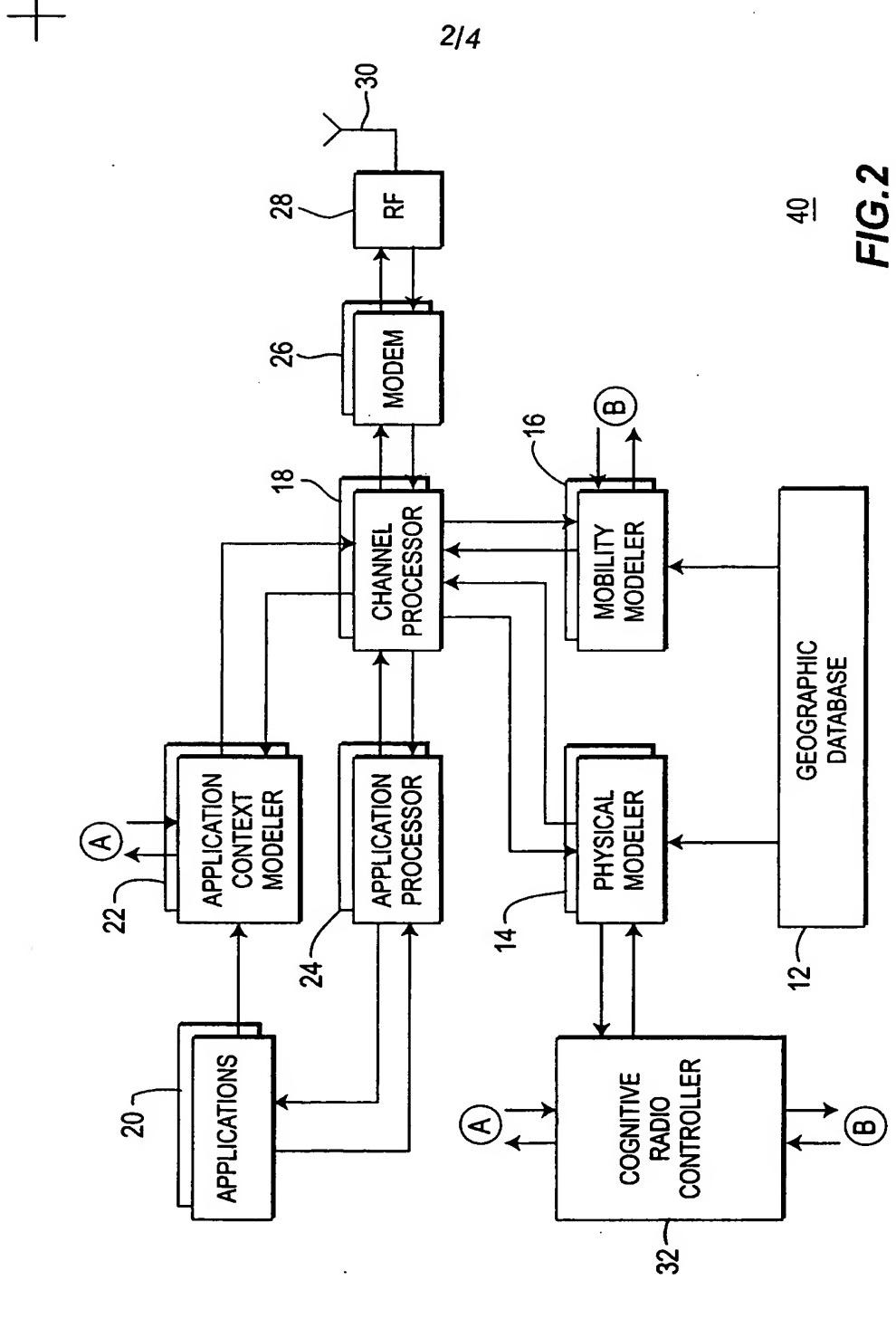


FIG.2



+

3/4

RADIO RELATED ATTRIBUTES	<ul style="list-style-type: none">• MULTIPATH ATTRIBUTES• SHADOWING ATTRIBUTES• DOPPLER ATTRIBUTES
GEO-LOCATION RELATED ATTRIBUTES	<ul style="list-style-type: none">• BUILDINGS• TREES• ATMOSPHERIC ATTRIBUTES

FIG.3

<ul style="list-style-type: none">• GEO-CORDINATES• VELOCITY• ROAD TOPOLOGY, INCLUDING TRAFFIC LIGHTS ETC.• TRAFFIC DENSITY
--

FIG.4

+

APPLICATION MICRO-DATA-FLOW MODEL	<ul style="list-style-type: none"> • SPEECH ACTIVITY STATISTICS • (IP) PACKET DATA STATISTICS
APPLICATION MICRO-DATA-FLOW MODEL	<ul style="list-style-type: none"> • EMAIL DOWNLOAD FOLLOWED BY ATTACHMENT DOWNLOAD FOLLOWED BY DOCUMENT VIEWING PROCESS • HTTP WEB PAGE OBJECT DISTRIBUTION STATISTICS
APPLICATION CONTROL-SYNTAX MODEL	<ul style="list-style-type: none"> • 3-WAY TCP HANDSHAKE PROCESS • HTTP SIGNALING MESSAGES • MOBILITY MANAGEMENT PROTOCOLS, SUCH AS LOCATION UPDATES, CONTEXT TRANSFER ETC. • ESSENTIALLY, ANY SEQUENCE FLOW PROCESS
MULTI-APPLICATION DYNAMICS MODEL	<ul style="list-style-type: none"> • EMAIL & INSTANT MESSAGING